



2663

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(to be used for all correspondence after initial filing)

Application Number	09/849,606
Filing Date	02/28/2001
First Named Inventor	Blackwell, et al.
Group Art Unit	2663
Examiner Name	Kwoh, J.
Total Number of Pages in This Submission	6
	Attorney Docket Number
	710101.1151

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Power of Attorney of Entire Interest
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Statement Under 37 CFR 3.73(b)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Jon E. Holland Thomas, Kayden, Horstemeyer & Risley, LLP
Signature	
Date	4/2/03

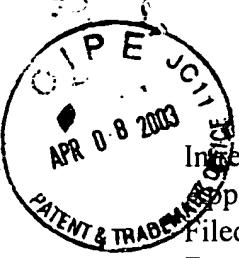
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#16
4/22/03
J. Dobbs

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Initial application of: Blackwell, et al.

Application Serial No.: 09/849,606

Filed: February 28, 2001

For: Improved Method and Apparatus for Echo Cancellation

Patent No.:

Issue Date:

Commissioner for patents
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above-identified:

- application,
 patent

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

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NEW POWER OF ATTORNEY

I/we hereby appoint all of the following attorneys and agents of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as my/our attorneys and agents to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys and agents listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence be addressed to the address filed under the same USTPO Customer Number.

24504

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Shane H. Rest

Direct correspondence and telephone calls to:

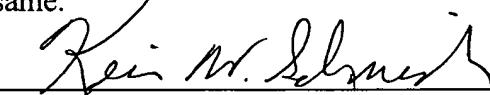
Jon E. Holland, Esq.
THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.
100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339
770-933-9500

ASSIGNEE OF ENTIRE INTEREST

ADTRAN, INC.
901 Explorer Blvd.
Huntsville, Alabama

ASSIGNEE CERTIFICATION

The certification under 37 C.F.R. §3.73(b) establishing the right of assignee to take action is attached hereto along with documentation evidencing same.



Kevin W. Schneider
VP of Technology
ADTRAN, Inc.

Date: 3-28-03

Docket No.: 710101-1151

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Blackwell, et al.Application No./Patent No.: 09/849,606 Filed/Issue Date: February 28, 2001Entitled: Improved Method and Apparatus for Echo CancellationADTRAN, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

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- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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Additional documents in the chain of title are listed on a supplemental sheet.

- Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

3-28-03Kevin Schneider

Date

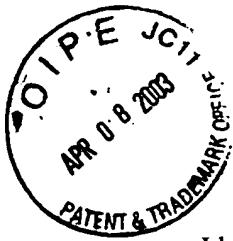
Typed or printed name

K. W. Schneider

Signature

VP of Technology, ADTRAN, Inc.

Title



CERTIFICATE OF MAILING

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Shana L. East
Shana L. East

In Re Application of:

Blackwell, et al. Serial No: 09/849,606

Patent No.: Filed: February 28, 2001

Issue Date: Docket No.: 710101.1151

For: Improved Method and Apparatus for Echo Cancellation

The following is a list of documents enclosed:

Transmittal Form
Power of Attorney by Assignee of Entire Interest
Statement under 37 CFR 3.73(b)
Return Postcard

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20.0778.